Peak Ground Acceleration Map USGS ShakeMap: south of Tonga Aug 16, 2023 16:00:20 UTC M5.4 S24.40 W175.95 Depth: 16.0km ID:us7000knsr 23°S 24°S 0.5 1.0 2.0 25°S km 26°S 50 100 177°W 176°W 175°W 174°W

Scale based on Worden et al. (2012) △ Seismic Instrument ∘ Reported Intensity

0.1

0.2

PGA (%g)

Version 3: Processed 2023-08-16T18:01:37Z * Epicenter

50

20

200

100

2

5

10

0.5

1